

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

International Application No. : PCT/JP2003/011590
 International Filing Date : 10 September 2003 (10.09.2003)
 Priority Date(s) Claimed : 10 September 2002 (10.09.2002)
 Applicant(s) (DO/EO/US) : Yuji OHASHI et al.

Title: WHITENING AGENT CONTAINING CRYSTALLINE MOLECULAR COMPLEX
 OF HYDROQUINONE AND SURFACTANT

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

Timing and Fees

- ☒ Under 37 C.F.R. § 1.97(b), no fee or statement is required for filing this information disclosure statement is filed:
- ☐ within three months of the filing date of a national application other than a CPA under § 1.53(d);
 - ☐ within three months of the actual filing date of the national phase of a PCT application; OR
 - ☒ before the mailing of a first substantive office action (including after filing of an RCE).
- ☐ Under 37 C.F.R. § 1.97(c), this information disclosure statement is filed after the periods specified in 37 C.F.R. § 1.97(b), but before the mailing date of:
- a final rejection under 37 C.F.R. 1.113;
 - termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR
 - a notice of allowance under 37 C.F.R. § 1.311; and

is accompanied by:

- ☐ the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR
- ☐ a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).

☐ Under 37 C.F.R. § 1.97(d), this information disclosure statement is filed after the mailing date of the following actions which have not been withdrawn:

- ☐ a final action under 37 C.F.R. § 1.113;
- ☐ termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2);
- ☐ OR a notice of allowance under 37 C.F.R. § 1.311;

AND is filed on or before payment of the issue fee; AND is accompanied by:

the statement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of \$180.00 under 37 C.F.R. § 1.17(p).

Statements Under 37 C.F.R. 1.97(e)

- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.

Cited Materials

- ☐ Copies of materials listed but not attached were cited in benefit (35 U.S.C. § 120) ancestor application Serial No. _____, on Form 892 by the Examiner and/or Form 1449 by the applicant; see 37 C.F.R. § 1.98(d).
- ☐ Copies of materials listed but not attached were cited in an international search report dated.
- ☐ Not required by 37 CFR § 1.98.
- ☒ Copies of the materials listed are attached (except for the U.S. Patent).

Non-English Language References

- ☐ An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).
- ☐ A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:
- X = document of particular relevance when it is taken alone
Y = document of particular relevance when it is combined with another such document
A = document defining the general state of the art
O = non-written disclosure
P = intercalated document
T = document cited to understand the theory or principle underlying the invention
E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date
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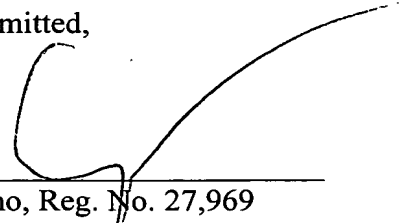
Other Information

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- ☐ A check for \$_____ covering the fee identified above is attached.
- ☐ Please charge to Deposit Account No. 13-3402 \$_____ for the fee identified above.

☒ The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,



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Attorney/Agent for Applicants

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Attorney Docket No.: AOKI-0011

Date: May 23, 2005

AJZ:ssr

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

| | |
|------------------------|----------------------------|
| Application Number | 10/527,078 |
| Filing Date | 09 March 2005 (09.03.2005) |
| First Named Inventor | Yuji OHASHI et al. |
| Group Art Unit | unknown |
| Examiner Name | unknown |
| Attorney Docket Number | AOKI-0011 |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------|-----------------------|---|----------------|
| | 005 | ABSTRACT OF JP 09077654; published 03/25/97; SHISEIDO CO. LTD. | |
| | 006 | ABSTRACT OF JP 63246311; published 10/13/88; SHISEIDO CO. LTD. | |
| | 007 | ABSTRACT OF JP 2001-302576; published 10/31/01; RIKOGAKU SHINKOKAI | |
| | 008 | ABSTRACT OF JP 2001-342110; published 12/11/01; EZAKI GLICO CO. LTD; PENTAPHARM JAPAN KK | |
| | 009 | OOJIMA, ET AL.: "TREATMENT OF HYPERMELANOSIS WITH HYDROQUINONE EXTERNAL APPLICATIONS" (Nishinihow J. of Dermatology, Vol. 42, No. 1, 1980) | |
| | 010 | ENGASSER, ET AL.: COSMETICS AND DERMATOLOGY: BLEACHING CREAMS", 1981 pgs. 143-147 | |
| | 011 | UEDA, ET AL.: "INVESTIGATING HYDROQUINONE OINTMENTS," Iyaku Journal, Vol. 20, No. 10, pp. 1929-1934 (1984) AND TRANSLATION | |
| | 012 | YOSHIMURA, ET AL. "TREATMENT OF POST INFLAMMATORY PIGMENTATION USING RETINOLIC ACID" KEISEI GEKA 42(4): 297-301, 1998 | |
| | 013 | NOGUCHI, ET AL. "STRUCTURES OF COMPLEX CRYSTALS OF ALKYLAMMONIUM SALTS WITH AROMATIC MOLECULES", 1996, pgs. 185-191 | |
| | 014 | ZHAI H. et al. "RESEARCH ON WHITENING AGENTS", Fragrance Journal, 2001-3 pp. 65-66 AND TRANSLATION | |
| | 015 | TANAKA, et al. "EVALUATION USEFULNESS OF PIGMENTATION TREATMENT OINTMENTS", Iyaku Journal, vol. 37, no. 2, 2001, pp. 807-812 | |
| | 016 | MATSUBARA, et al. "(2) BURN TREATMENT OINTMENTS AND PIGMENTATION TREATMENT OINTMENTS", Gekkan Yakuji, vol. 38, no. 12, (1996) AND TRANSLATION | |
| | 017 | KARASHIMA, et al.: "HYDROQUINONE OINTMENT QUALITY AND CLINICAL EVALUATION," JJSHJ, vol. 24, no. 7, 8 (1988) AND TRANSLATION | |

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| First Named Inventor | Yuji OHASHI et al. |
| Group Art Unit | unknown |
| Examiner Name | unknown |
| Attorney Docket Number | AOKI-0011 |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
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| | | Number | Kind Code ² (if known) | | |
| | 001 | 2003/0198610 | | NAKAYAMA, ET AL. | 10-23-2003 |
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FOREIGN PATENT DOCUMENTS

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|------------------------|-----------------------|-------------------------|---------------------|--------------------------------------|--|--|--|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | 001 | JP | 09077654 | | SHISEIDO CO. LTD. | 03-25-1997 | | |
| | 002 | JP | 63246311 | | SHISEIDO CO. LTD. | 10-13-1988 | | |
| | 003 | JP | 2001-302576 | | RIKOGAKU SHINKOKAI | 10-31-2001 | | |
| | 004 | JP | 2001-342110 | | EZAKI GLICO CO. LTD. | 12-11-2001 | | |
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